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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	09/851,303
Filing Date	May 8, 2001
First Named Inventor	Atsushi Shibuya
Art Unit	2643
Examiner Name	--

RECEIVED**MAR 11 2002****Technology Center 2600**

Attorney Docket Number P/1905-101

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A		6,259,934	07-10-2001	Guerlin	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
V.V.	B	EP 0964594 A1	12-15-1999	Guerlin	Col. 6 and 7	✓
	C	WO 00/03551 A2	07-08-1998	Ruther	Page 6	✓
	D	JP 2001084203 A	09-13-1999	Hitachi Ltd.		✓
	E	JP 2001236351 A	02-21-2000	Higashi Nihon		✓

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>lana te</i>	Date Considered	11/02/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



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				Filing Date	May 8, 2001
				First Named Inventor	Atsushi Shibuya
				Art Unit	2643
				Examiner Name	Not Yet Assigned <i>Technology Center 2000</i>
Sheet	1	of	2	Attorney Docket Number	S1905.0101/P101

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BA	JP10-155038		06-09-1998	Casio Comput Co Ltd	
BB	JP11-331411		11-30-1999	Matsushita Electric Inc. Co. Ltd	
BC	JP11-215530		08-06-1999	Casio Comput Co Ltd	
BD	JP11-298656		10-29-1999	Sony Corp	
BE	JP08-28343		11-01-1996	Casio Comput Co Ltd	

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		T ²			
CA		Japanese Office Action mailed October 30, 2002 (w/ English translation of relevant portion)			

Examiner Signature	<i>Shinji</i>	Date Considered	11/05/04
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